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(71) Applicant (for all designated States except US): **3M INNOVATIVE PROPERTIES COMPANY** [US/US];
3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KSHIRSAGAR, Tushar A.** [IN/US]; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **GRIESGRABER, George W.** [US/US]; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **CELEBI, Abdulaziz A.** [TR/US]; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **HEPPNER, Phillip D.** [US/US]; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) Agents: **SPRAGUE, Robert W.**, et al.; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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(54) Title: **PIPERAZINE, [1,4]DIAZEPANE, [1,4]DIAZOCANE, AND [1,5]DIAZOCANE FUSED IMIDAZO RING COMPOUNDS**

(57) Abstract: Piperazine, [1,4]diazepane, [1,4]diazocane, and [1,5]diazocane fused imidazo ring compounds (i.e., imidazoquinolines, tetrahydroimidazoquinolines, imidazonaphthyridines, tetrahydroimidazonaphthyridines, and imidazopyridines), pharmaceutical compositions containing the compounds, intermediates, methods of making, and methods of use of these compounds as immunomodulators, for inducing or inhibiting cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

WO 2005/066172 A1